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BOOKS RECEIVED.

PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA, PART II.—April to September, 1880.—Edited by EDWARD J. NOLAN, M.D., Philadelphia, 1880.

The present volume contains the following papers:

Carcinological Notes, No. II.—Revision of the *Gelasini*. (Continued), by J. S. Kingsley.

Remarks on Pond Life, by Jos. Leidy, M. D.

On the Structure of the Orang Outang, by H. C. Chapman, M. D.

Description of a New Crustacean from the Upper Silurian of Georgia, with remarks upon *Calymene Clintoni*, by Anthony W. Vogdes.

Carcinological Notes, No. III.—Revision of the Genus *Ocypoda*, by J. S. Kingsley.

Carcinological Notes, No. IV.—Synopsis of the *Grapsidæ*, by J. S. Kingsley.

Serpentine Belts of Radnor Township, Delaware Co., by Theodore D. Rand.

On some Homologies in Bunodont Dentition, by Harrison Allen, M. D.

Description of a *Partula* supposed to be new, from the Island of Moorea, by W. D. Hartman, M. D.

On the Development of *Lemna Minor*, by Wm. Barbeck.

Description of a new species of *Hemitripterus* from Alaska, by W. N. Lockington.

Description of a new species of *Catostomus* (*Catostomus choppy*) from the Colorado River, by W. N. Lockington.

PROCEEDINGS OF THE MINERALOGICAL AND GEOLOGICAL SECTION OF THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA.

A New Polariscopes; A Garnet with Inverted Crystallization; The Minerals of Surry Co., N. C.; A new locality for Lignite; On Serpentine in Bucks Co.; The Iron Ores and Lignite of the Montgomery Co. Valley; An Enclosure in Quartz; On a new Fucoidal Plant from the Trias; The Trenton Gravel and its relation to the Antiquity of man; Note on Philadelphite—a new Mineral; A new locality for Siderite; Magnetic Markings in Muscovite; A new locality for Asbolite; Epidote in Molybdenite; The Optical Characters of some Micæ; On the Measurement of Plane Angles; On an Exfoliated Talc; Tin in North Carolina; On Siderophyllite—a new mineral; On Sterlingite and Damourite; Vanadium in Philadelphia Rocks; A new locality for Epsomite; The Surface Geology of Philadelphia and vicinity; On the Bryn Mawr Gravel; On some enclosures in Mica; On Dendrites; On a Jurassic Sand; On Philadelphite (Sp. Nov.); A Potsdam Sandstone Outcrop on the S. Valley Hill of Chester Valley; all by H. C. Lewis.

A new locality for Amethyst; A new Corundum locality; Menaccanite and Talc from Maryland; Sunstone in Labradorite; A new locality for Fluorite; all by W. W. Jefferis.

Fossil (?) Casts in Sandstone; Garnet mistaken for Corundum; by Dr. J. M. Cardeza.

On a peculiar Stratification in Gneiss; The Northern Belt of Serpentine in Radnor Township; Change of Serpentine into Quartz; A new locality for Millerite; A new locality for Gypsum; Chromite near Radnor, Pa.; On Randite; Some Microscopic Enclosures in Mica; Potsdam Sandstone near King of Prussia; all by Theodore D. Rand.

On a probable Pseudomorphism of Gummite and Uraninite; A new locality for Analcite; On Large Sphene from Canada; all by A. E. Foote.

Analysis of Philadelphite, by Reuben Haines.

The so-called Emery ore from Chelsea, Bethel Township, Del. Co., Pa., F. A. Genth, Jr.

Some new Mineral localities, by Jos. Willcox.

Fresh-water Sponges of Fairmount Park, by Edw. Potts.

Notes on Jarosite, by Geo. A. Koenig.

Rhizopods in the Mosses of the Summit of Roan Mountain, N. C.; Bone Caves of Pennsylvania, by Jos. Leidy, M. D.

On the Timber Line of High Mountains; Dimorphic Flowers in *Houstonia*; Cleistogamy in *Oxalis Acetosella*, L., by Thos. Meehan.

On the Timber Line of High Mountains, by J. H. Redfield.

Sexual Variations in *Castanea Americana*, by Isaac C. Martindale.

We propose to prepare abstracts of the most important of these papers for publication in this Journal. That by Dr. H. C. Chapman, on the structure of the Orang Outang, will probably be found in another portion of this issue.

HANDBOOK OF SYSTEMATIC URINARY ANALYSIS, CHEMICAL AND MICROSCOPICAL.—BY FRANK M. DEEMS, M. D.—The Industrial Publication Company, New York, 1880.

As a laboratory instructor in the medical department of the University of the city of New York, Dr. Deems must have acquired just the right sort of knowledge to fit him to write such a work.

The aim of the author appears to have been to offer a concise manual on urinary analysis, and to accomplish this end he has tabulated and arranged a large amount of matter, so that within a few pages and almost at one view the essential details of the subject are presented in a form for very rapid reference.

Several small handbooks have been recently published on this subject, which bear a remarkable likeness to one another, and we are glad to see that Dr. Deems has struck out in an original course, and produced a useful book which does not pretend to take the place of the larger works, but will be found of special value to medical students and physicians who require a synopsis of all the facts which it is important to remember in actual practice.

SOCIETY OF AMERICAN TAXIDERMISTS.

The first annual exhibition of the "Society of American Taxidermists," was held at Rochester, N. Y., commencing Dec. 14th and continued eight days. This Society, which is national in its character, was organized in Rochester, March 24th of the current year, with F. S. Webster as President and W. F. Hornaday, Secretary. It now numbers over forty active members besides several honorary members. Its scope is to advance the interest and raise to a higher standard of excellence the work in the line of science which its name indicates.

The exhibit consisted of about one hundred cases of birds in groups and perhaps twice that number of individual specimens ranging from a humming bird to an American Bison.

Perhaps the neatest thing, as "a thing of beauty," was a white heron mounted as a medallion on black velvet in an appropriate frame—the work of Mr. Webster.

The next meeting will be held at either New York or Boston, and as the initiatory one at Rochester was very successful in a pecuniary way, it can hardly fail of success in a large city.

The American Chemical Society will hold its first meeting of 1881 on Monday evening, January 3, at Room No. 1, University Building, Washington Square,